



*WindConnect*TM

BluetoothTM Print Adapter



Quick Install Guide

Part Number WNDCT

Document No. 40150-100
Revision 1.0

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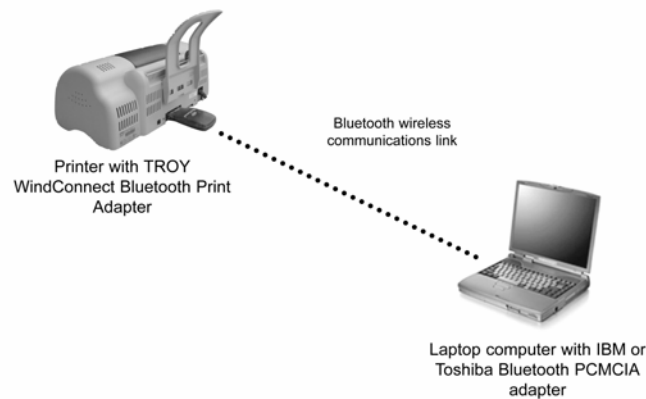
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Introduction

The TROY WindConnect™ Bluetooth™ Print Adapter is a device that enables wireless communications capabilities on most models of printers. By using the WindConnect, you can conveniently print from computers, PDA's and other devices without using a cable, as shown in the diagram below.



This manual covers installation of the WindConnect for use with *Bluetooth*-enabled computers, Pocket PC PDA's, Palm PDA's, and cellular phones. The WindConnect Bluetooth Print Adapter can also be used with other Bluetooth enabled devices (like cellular phones) provided that they support the Bluetooth Serial Port Profile, the LAN Access Profile, or the Object Push Profile. Installation of these other types of devices is described in Chapter 3 of this manual.

NOTE:

The WindConnect Bluetooth Print Adapter is designed for printing text and low-resolution graphics. Because of the speed limitations of the Bluetooth wireless communications link, high resolution graphics or photographs may require a longer period of time to print.

For further information and software downloads, visit the TROY Web site at <http://www.troygroup.com>.

Windows™ System Requirements

To use the WindConnect Bluetooth Print Adapter for printing from a PC, your system should include:

- An IBM-compatible PC with Pentium 133MHz or higher processor
- Microsoft Windows 95, 98, 98SE, ME, 2000, or XP
- At least 64MB RAM
- At least 10MB of free hard disk space to install the software
- A CD-ROM drive

- A TROY WindPort, IBM 09N9812 or Toshiba PA3053U-1PCC Bluetooth PCMCIA card with vendor-supplied software is required for operation with the TROY Port Monitor software. Other Bluetooth enabled computers may also work; refer to Chapter 3 for additional information.

PDA System Requirements

For information on printing to the WindConnect from Pocket PC and Palm PDA's refer to the CD provided with this product, or see our support site for the most up to date information at <http://www.troygroup.com/wireless>. There is software on the CD and the web site which allows printing from Bluetooth enabled Palm and Pocket PC PDA's.

Installing the WindConnect Print Adapter Hardware

The WindConnect *Bluetooth* Print Adapter plugs directly into the parallel port of the printer.

Unpacking and Handling

The WindConnect shipping box contains the following items:

- WindConnect Bluetooth Print Adapter
- WindConnect Bluetooth Print Adapter User's Guide (this book)
- Power supply
- CD-ROM

The WindConnect *Bluetooth* Print Adapter is designed to withstand normal handling procedures, but reasonable precautions should be exercised during installation, particularly with regard to static discharge.

- Make sure that you are adequately grounded by touching a bare metal part of the printer while installing the WindConnect *Bluetooth* Print Adapter.
- Avoid moving around the work area in order to eliminate static charge buildup.
- If possible, do not work on a carpeted area.

Before Your Begin

Before you install the WindConnect *Bluetooth* Print Adapter, make sure that your printer and your computer already function properly via a parallel or USB printer cable. Refer to your printer's documentation for instructions on using and maintaining your printer.

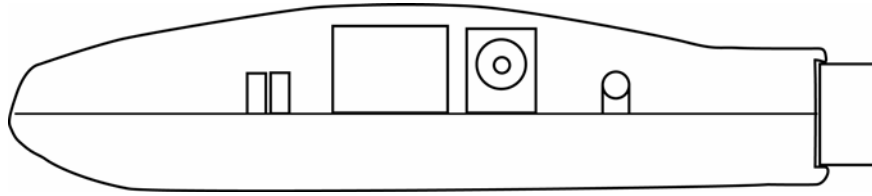
In addition, make sure that you have properly installed the *Bluetooth* adapter and software as described in the documentation that came with that device.

WindConnect Connector, Switch, and LEDs

The WindConnect Bluetooth Print Adapter hardware is shown in the diagram below. It includes the following:

- Power connector. You plug the power supply into this connector.
- Test switch. Press down this switch for less than five seconds to print a test page on the printer. Press it down for more than five seconds to reset the WindConnect to its factory default parameters.
- LED status indicators. The green light stays lit when you have made a wireless connection to the WindConnect from the computer. The yellow light blinks whenever data is transmitted over the wireless link.
- Serial port. This port is used for connecting a console terminal for configuration and maintenance, or for connecting a serial printer. Refer to the Chapter 6 of this manual for instructions on how to use the serial port.

These items are described in detail in the next sections.



Connecting to the Printer

Before connecting the WindConnect Bluetooth Print Adapter, make sure that the printer is turned off.

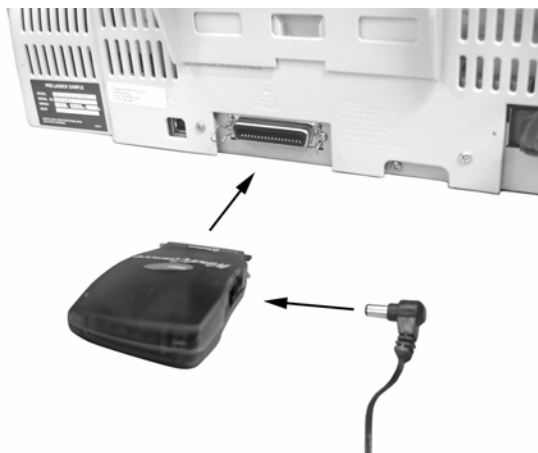
The WindConnect has a 36-pin male Centronics parallel connector that is compatible with the 36-pin female connectors found on most printers. Therefore, the WindConnect can be plugged directly into the printer with no additional cable required.

You are now ready to apply power to the WindConnect. Plug the power supply into the wall, connect it to the WindConnect, and then turn on the printer.

Verifying Successful Installation

When you power it on, the WindConnect will go through the following startup sequence:

1. It runs through a set of power-up diagnostics for a few seconds. If the WindConnect is operating properly, the green light will blink momentarily and then go out. If the green light blinks continuously in a regular pattern, there is a problem. Try unplugging the power supply and then plugging it in again. If the problem persists, contact TROY.
2. When the laptop makes a Bluetooth connection to the WindConnect, the green light will stay lit. The yellow light will blink whenever there is printing activity. Since you have not made a connection yet, both of these LEDs should be off.



Verifying the Connection to the Printer

Before attempting to print, it is very important to verify the connection between the WindConnect and the printer. If this connection is not good you will not be able to print!

To verify this connection, make sure that both the WindConnect and the printer are powered on and ready. Then print a test page by holding in the test switch for less than five seconds.

If the test page does not print, first check to make sure that the WindConnect is securely connected to the printer. Also, make sure that the printer is operating properly and that it is not out of ink. Then power the WindConnect Print Adapter off and then on again, and try printing the self-test page again.

If you cannot print a test page, contact TROY as described in the Where to Get Help section of this guide.

Using a Windows Laptop Computer

If your *Bluetooth*-enabled laptop computer supports the *Bluetooth* Serial Port Profile, you can use it to print to the WindConnect. Your laptop may either have built-in *Bluetooth* capabilities, or a Troy WindPort PCMCIA card, or a *Bluetooth* PCMCIA card or USB adapter from another vendor.

This chapter explains how to create a virtual COM port, configure the printer driver to use the virtual port, and print. For complete configuration information, see the documentation that came with your computers *Bluetooth* software.

Adding a Virtual COM Port

Most *Bluetooth* devices that support the *Bluetooth* Serial Port profile allow you to create a virtual COM port. A COM port (for example, COM1) normally is used with an RS-232 connection or a modem. A virtual COM port emulates a COM port, but works over the *Bluetooth* wireless link.

To add a virtual COM port, follow the instructions that came with your laptop, *Bluetooth* PCMCIA card, or USB adapter. The name of the virtual COM port should start with COM and end with a number (for example, COM4). Make sure that the name of the virtual port is not the same as that of an existing COM port (generally, you can't use COM1 or COM2). In some cases, you need to restart your laptop to enable the virtual COM port.

Configuring the Printer Driver

Before you begin, follow your printer documentation to install the printer driver and set up your printer. Then follow these steps to configure the printer driver to use the virtual COM port.

1. Install the printer driver software according to the documentation for the printer.
2. Click on the **Start>Settings>Printers** (**Start>Printers and Faxes** on Windows XP systems).
3. Right-Click on the printer you wish to associate with the network port, and select Properties.
4. If you are using Windows NT/2000/XP, go to the Ports tab. If you are using Windows 95/98/ME, go to the Details tab.
5. If you are using Windows XP, 2000 or NT, click the **Ports** tab. Click the checkbox next to the name of the virtual COM port you created. Click **Apply**, and then **OK**.

If you are using Windows Me, 98, or 95, click the **Details** tab. Select the virtual COM port you created. Click **Apply** and then **OK**.

Printing

This section provides steps for printing. For detailed information, see the documentation that came with your laptop, PCMCIA card, or USB adapter.

1. If necessary, connect to the print adapter using the discovery program provided with your *Bluetooth* Software. (You may need to do two steps: perform an inquiry to find the print adapter, and then a discovery to select the P1 (Serial Port Profile) service.
2. To establish a *Bluetooth* connection, associate your virtual COM port with the print adapter, and/or the P1 service. The WindConnect will show in the discovery as the device ID of the printer it is attached to followed by _XXXXXX (where XXXXXX is the last six digits of the MAC address). For example, it will appear as HP LaserJet 4000 series_02FD65 if the WindConnect with MAC address 00-40-17-02-FD-65 is connected to an HP LaserJet 4000 printer.

When you have a connection, the print adapter's green LED comes on.

NOTE:

Some programs, such as the 3Com Connection Manager, don't require this step because they perform discovery after you begin printing.

3. Open the document you want to print and select **Print** from the File menu.
4. If you've already associated the COM port with the print adapter, the job prints. If not, you are asked what device you want to use. Select the print adapter. If necessary, select the P1 service, then click the appropriate button to establish a connection and print.

When you're done printing, you may need to break the *Bluetooth* connection from the host computer to let other people use the printer. See the documentation for your *Bluetooth* software for details.

If you're having problems printing, see if there is an updated driver for your printer on TROY's support site (<http://www.troymgroup.com/wireless/support>).

You can also try printing with the generic text printer driver in your Windows software. See your Windows documentation for details.

If you cancel a job while it's printing, you may need to turn your printer off and then on again, and then unplug the print adapter and plug it back in.

Printing from a PC equipped with the TROY WindPort

To configure a laptop PC to print wirelessly to your printer equipped with a WindConnect Bluetooth Print Adapter, you will use the WindConnect Port Monitor software, which is included on the installation CD-ROM. The WindConnect Port Monitor greatly simplifies the Bluetooth printing process by combining the discovery and printing process into a single operation.

The Port Monitor software basically creates a special virtual port on your Windows system called TBT1. This port acts very similar to a standard parallel or serial port, which means that it can be used with most printer drivers. You can therefore print to this port in exactly the same manner as you would if the printer were connected to your computer with a parallel cable. Of course, the big difference is that you will be printing over the Bluetooth wireless communications link rather than using a cable.

NOTE:

The following information applies to PCs that use the TROY WindPort *Bluetooth* PCMCIA card and software.

Configuring the Bluetooth Software Suite

Before you begin the software configuration, make you must first install the TROY Bluetooth Software Suite. To do this, follow the instructions that came with the card. When you have successfully completed this installation, you will see the Bluetooth Neighborhood icon on your Windows desktop.

NOTE:

The *Bluetooth* Software Suite V1.09 or later is required. If you have an older WindPort card, upgrade the software using the *Bluetooth* Software Suite Upgrade included on the WindConnect installation CD-ROM.

You must then verify that the Serial Port Profile is enabled on the Bluetooth Software Suite. To this:

1. Click the Windows Start button, select Settings, and select Control Panel (Windows XP users just select START>Control Panel)
2. The Control Panel window appears. Double click on the Bluetooth Configuration Tool.

3. You see the Bluetooth Configuration Tool dialog box. You should see one or more Digianswer Virtual COM ports (if you do not, verify that you have correctly installed the Bluetooth PCMCIA card and software). Click on any one of these ports and verify that the Serial Port Profile is checked. If it is not checked, then click the box next to Serial Port Profile.
4. If you want to print to more than one Bluetooth device, you should repeat the above steps for one or more other Digianswer Virtual COM Ports. If no additional Virtual COM ports are displayed, you will need to click on the Add button to add additional ports (refer to the documentation that came with your PCMCIA card for additional information).
5. Click on OK to continue.

Installing the Port Monitor Software

To install the WindConnect Port Monitor software, insert the WindConnect *Bluetooth* Print Adapter installation CD-ROM into your computer. In the CD Browser menu, select Install TROY WindConnect Utilities, and select Install TROY Bluetooth Port Monitor.

Answer the questions on the screen and then click Finish to complete the Port Monitor installation. When you have completed the installation, the virtual port TBT1 will be created. Note that you must agree to the Software License Agreement in order to install this software.

Adding a Windows Printer

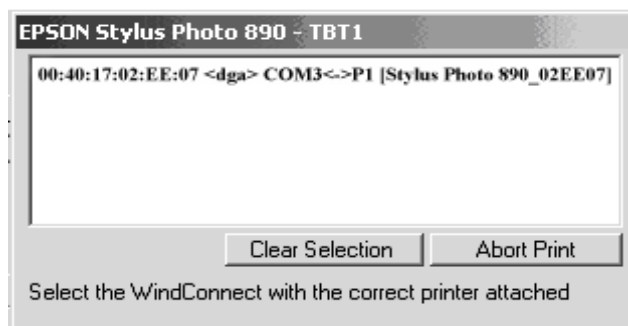
1. You are now ready to add a printer to your Windows System.
2. Install the printer driver software according to the documentation for the printer.
3. Click on the **Start>Settings>Printers** (**Start>Printers and Faxes** on Windows XP systems).
4. Right-Click on the printer you wish to associate with the network port, and select **Properties**.
5. If you are using Windows XP, 2000 or NT, click the **Ports** tab. Click the checkbox next to the name of the virtual COM port you created. Click **Apply**, and then **OK**.

If you are using Windows Me, 98, or 95, click the **Details** tab. Select the virtual COM port you created. Click **Apply** and then **OK**.

You are now ready to print.

Printing the First Job

You should now be able to print in the usual manner from any standard Windows application program. Go to File and then Print... from the menu bar of the program. The first time you print, you will get a Port Monitor print screen similar to the one below:



This screen will show all of the available WindConnect Bluetooth print adapters. If this is your first print adapter installation, you will only see one print adapter. The WindConnect will show in the discovery as the device ID of the printer it is attached to followed by _XXXXXX (where XXXXXX is the last six digits of the MAC address). For example, it will appear as Stylus Photo 890_02EE07 if the WindConnect with MAC address 00-40-17-02-EE-07 is connected to an EPSON Stylus Photo 890 printer.

Click on the name of the Bluetooth Print Adapter you want to print to. During the next few seconds, the screen will display additional information about the Bluetooth Print Adapter as shown below. When you see the message “Press PRINT to start printing”, click on the Print button and your job will be printed.

Printing Additional Jobs

After you print the first time, the port “remembers” that you have made a successful connection to your *Bluetooth* Print Adapter. If you print again within one minute, the job will be sent to the printer automatically and the Port Monitor screen will not appear.

If you print again after a one minute delay, then you will be presented with the Port Monitor screen again. After a few seconds, the screen will disappear and the job will automatically be sent to your *Bluetooth* Print Adapter and printer. If you have more than one *Bluetooth* Print Adapter and you want to use a different Print Adapter, click on the Clear Selection button. Then click on the desired Print Adapter name, and click Print when you see the Press Print to Start Printing message.

Disconnecting

Your Bluetooth connection will automatically be disconnected after one minute of inactivity. You can change this parameter by right clicking on the Windows printer icon for your printer and clicking on Properties. If you are using Windows NT/2000/XP, click on the Ports tab, click on the TBT port and then click on Configure Port. If you are using Windows 98/ME, click on the Details tab, click on the TBT port, and then click on Port Settings. Then enter the desired time in the Minutes until disconnect after print box and click OK.

Using the WindConnect with Bluetooth enabled Cellular Phones and other mobile devices

Bluetooth enabled cellular phones and other mobile devices, like the Ericsson R520 can print address book cards, calendars, and other information using the *Bluetooth* OBEX Object Push Profile.

This section generally explains how to discover the WindConnect and print to it. For complete configuration information, see the documentation that came with your *Bluetooth* mobile device.

When you send a Business Card, Calendar, or other information to send, and choose *Bluetooth* as the protocol to send it, the device will start the discovery. Find the WindConnect *Bluetooth* Print Adapter in the list, and select send. . The WindConnect will show in the discovery as the device ID of the printer it is attached to followed by _XXXXXX (where XXXXXX is the last six digits of the

MAC address). For example, it will appear as Stylus Photo 890_02EE07 if the WindConnect with MAC address 00-40-17-02-EE-07 is connected to an EPSON Stylus Photo 890 printer.

Note that the information may not appear formatted correctly on some printers.

Using the Serial Port

The WindConnect has an RS-232 serial port that can be used to connect a console terminal, a serial printer, or a wide variety of other RS-232-compatible devices. The connector is an RJ45 modular jack similar to the type used on Ethernet networks (but not electrically compatible). The pinouts of this connector are as follows:

| RJ45 | | | DTE | DCE |
|------|-----------------|---------------|-----|-----|
| pin | Signal | Signal | pin | pin |
| 1 | RTS out | CTS in | 5 | 4 |
| 2 | DTR out | DSR in | 6 | 20 |
| 3 | Transmit Data | Receive Data | 3 | 2 |
| 4 | Transmit return | Signal Ground | 7 | 7 |
| 5 | Receive Return | Signal Ground | 7 | 7 |
| 6 | Receive Data | Transmit Data | 2 | 3 |
| 7 | DSR in | DTR out | 20 | 6 |
| 8 | CTS in | RTS out | 4 | 5 |

In most cases, you will need an adapter cable in order to use the serial port. TROY offers the SCABLE-DB25M 25-pin male adapter cable kit for easy connection to most serial printers. To assemble this kit, connect the wires to the DB25 connector pins as follows:

Pin 2: Black Pin 3: Yellow Pin 4: Blue
Pin 5: White Pin 6: Brown Pin 7: Green
Pin 20: Orange (Red is not used)

TROY also offers the SCABLE-DB9F 9-pin female adapter cable kit for connection to the serial port on most PCs and laptops. To assemble this kit, connect the wires to the DB9 connector pins as follows:

Pin 2: Yellow Pin 3: Black Pin 4: Orange
Pin 5: Green Pin 6: Brown Pin 7: Blue
Pin 8: White (Red is not used)

By default the serial port is set in console mode. In this mode, the port settings are permanently fixed at 115.2Kbps, 8-bit characters, no parity, and no flow control, and console operation. The console contains a variety of configuration and diagnostic commands. Most of these commands are beyond the scope of this manual, and they are documented on the TROY web site at www.troygroup.com.

To use the serial port, connect the appropriate serial cable from a PC serial port (COM1 or COM2) to the WindConnect. Use the Windows Hyperterminal accessory program (or equivalent terminal emulation program) to access the console using the port settings described in the previous paragraph. When you have connected, press Enter to get the Local> prompt. Then enter any or all of the following commands:

```
SET PORT S1 SPEED baudrate
SET PORT S1 PARITY parity_type
SET PORT S1 FLOW flowctrl
SET PORT S1 CHARACTER charsize
```

Where baudrate is any legal speed between 300 and 115200; parity_type is NONE, ODD, EVEN, MARK, or SPACE; flowctrl is NONE, XON, or CTS; and charsize is 7 or 8. When you have finished entering the port setting commands, enter the following commands to save your changes and exit:

```
SET PORT S1 CONSOLE DISABLED
INIT
EXIT
```

After you have entered the above commands, the WindConnect restarts and the serial port is ready for use. To connect from a *Bluetooth* application on a PC or other device (for example, from the TROY Port Monitor or the *Bluetooth* Neighborhood) to the WindConnect serial port, select the service S1 in the discovery process. Once this connection has been made, you can use the serial port as if it were directly hardwired.

Note:

The application program on the sending device must support the selection of different services on a Bluetooth device. Both the TROY Port Monitor and Bluetooth Neighborhood support this selection capability.

Note:

The WindConnect console can be accessed from a PC via the Bluetooth wireless communications link by using a terminal emulation program and connecting to the CON service of the WindConnect instead of P1 or S1. The CON service will only appear in discovery if you hold down the reset button while powering up the WindConnect. This capability is particularly useful if the serial port is being used for other purposes such as connecting to a serial printer. To use this capability, enter the password **ACCESS** at the “#” prompt and press the **ENTER** key at the “**Enter username>**” prompt.

Troubleshooting

If You Can't Print

If you are unable to print from a laptop or other device to the WindConnect *Bluetooth* Print Adapter, then check the following:

- Make sure that the green light is on when you are printing. If it is not on, then there is no *Bluetooth* wireless connection. Unplug the WindConnect and then repeat the discovery process as outlined in the *Discovering the WindConnect Bluetooth Print Adapter* section in Chapter 2 of this manual.
- Make sure that the WindConnect and/or your device are not on a metal table or near large metal objects. If necessary, move the device to a different location and try again.
- If the green light is on and you cannot print, try pressing the test switch on the side of the WindConnect for about one second. A test page should print. If the test page does not print, then check to make sure that the WindConnect is securely fastened to the printer and that the printer is online and is not out of ink or paper.
- If the test page prints but you are still not able to print from your application program, then try powering the WindConnect off and then on again. Repeat the discovery process as outlined in the *Discovering the WindConnect Bluetooth Print Adapter* section in Chapter 2 of this manual, and then try printing again when the green light is lit.
- The printer driver must support printing to a hardwired serial port, because the WindConnect software emulates a serial port. If you cannot print, this may be the cause. Try a different driver. For example, many older Epson printer drivers do not support printing to a serial port, but you can generally get them to work with the WindConnect by choosing the generic Epson Stylus COLOR ESC/P2 driver, which is included as part of the standard Windows software.

If none of the above suggestions work, then contact TROY as described in the next section.

Where to Get Help

TROY offers several customer support options to assist you in the event you experience difficulties with your WindConnect, including telephone support, repair services, extended warranty, and advance replacement.

Worldwide Web Support

The TROY worldwide web site provides a quick and easy way to answer many common technical questions. It includes a wide variety of technical support tips, as well as copies of product manuals, product literature, and firmware load images.

The web site is located at <http://www.troygroup.com>.

Contacting TROY

Your first point of contact for technical support is the Distributor or Dealer from whom you bought your WindConnect. They are familiar with your needs, and will generally be able to provide you with the fastest and most comprehensive support. If your Distributor or Dealer is unable to answer your questions or is for some reason not available, then contact TROY directly at:

United States: (800) 923-9538 (E-mail: support@troyscd.com)

Germany: 0800-3002210 (E-mail: support@troygroup.de)

Other Europe/Africa: +49 (0) 7032-9454-21 (E-mail: support@troygroup.de)

All Other Countries: +1 (949) 250-3280 (E-mail: support@troyscd.com)

Before contacting technical support, please check the *Troubleshooting* chapter of this manual or the TROY site to isolate any problems and be sure to write down any error messages. Also, make sure that you have the serial number of the product (located on the product label).

Notices

FCC Compliance Statement For United States Users

This equipment has been tested and found to comply within the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver,
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING

The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

For European Users

This product is in conformity with the protection requirements of EU Council Directive 89/336/EEC on the approximation of the laws of the Member States relating to electromagnetic compatibility. TROY Group cannot be responsible for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product.

This product has been tested and found to comply with the limits for Class B Information Technology Equipment according to CISPR 22/European Standard EN55022. The limits for Class B equipment were derived for typical residential environments to provide reasonable protection against interference with licensed communications devices.

For Canadian Users

This Class B apparatus complies with Canadian ICES-003.
Cet appareil numérique de la class B est conforme à la norme NMB-003 du Canada.

DECLARATION of CONFORMITY

According to 47CFR, Part 2 and 15 for Class B Personal Computers and Peripherals; and/or CPU Boards and Power Supplies used with Class B Personal Computers:

We: TROY GROUP, INC.
Located at: 1692 Browning
Irvine, CA 92606 USA

Declare under sole responsibility that the product identified herein, complies with 47CFR Part 2 and 15 of the FCC rules as a Class B digital device. Each product marketed is identical to the representative unit tested and found to be compliant with the standards. Records maintained continue to reflect the equipment being produced can be expected to be within the variation accepted, due to quantity production and testing on a statistical basis as required by 47CFR §2.909. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference

received, including interference that may cause undesired operation.

Trade Name: TROY
Type of Product: *Bluetooth* Print Adapter
Model: WindConnect

REGULATORY INFORMATION

European Union (EU)

TROY hereby declares that the Bluetooth™ wireless technology built into the WindConnect Print Adapter, is in compliance with the essential requirements and other relevant provisions of European Directive 1999/5/EC. The internal *Bluetooth* function is a *Bluetooth* power class 1 intended radio device using the 2.4 GHz frequency band (2.400GHz – 2.4835GHz). It is intended for wireless communication with other *Bluetooth* enabled devices using the Bluetooth Generic Access, Service Discovery Application, Serial Port and Object Push Networking profiles. The internal Bluetooth wireless technology complies with all applicable regulations in the following countries: Austria, Belgium, Denmark, Finland, Greece, Germany, Iceland, Ireland, Luxembourg, Norway, Portugal, Sweden, Switzerland, the Netherlands and the United Kingdom.

The use of Bluetooth wireless technology in other countries than those listed above may be restricted: before using Bluetooth products, please confirm with the frequency management authority in the country where you plan to use it. In some situations or environments, the use of Bluetooth wireless technology might be restricted by the proprietor of the building or responsible representatives of the organization, for example onboard airplanes, in hospitals or in any other environment where the risk of interference with other devices or services is perceived or identified as harmful.

If you are uncertain of the policy that applies to the use in a specific organization or environment, you are encouraged to ask for authorization to use Bluetooth wireless technology prior to switching it on. Consult your physician or the manufacturer of personal medical devices (pacemakers, hearing aids, etc.) regarding any restrictions on the use of Bluetooth wireless technology.

United States of America and Canada

Tested to Comply With FCC Standards FOR HOME OR OFFICE USE. See FCC 47CFR, Part 15.19(b)(2).

This device complies with part 15 of the FCC rules and with RSS-210 / RSS-139 of the Industry Canada.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The radiated output power of WindConnect is far below the FCC radio frequency exposure limits. Nevertheless, the WindConnect shall be used in such a manner that the potential for human contact during normal operation is minimized. A minimum separation of 20 cm (8 inches) must be maintained between the antenna and the person for this device to satisfy the RF exposure requirements of the FCC. Note that any changes or modifications to this equipment not expressly approved by the manufacturer may void the FCC authorization to operate this equipment.

Canada (IC notice)

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment that is installed outdoors is subject to licensing. Pour empêcher un brouillage radioélectrique au service faisant l'objet d'une licence, cet appareil doit être utilisé à l'intérieur et loin des fenêtres afin de fournir un écran de blindage maximal. Au cas où une installation en plein air, le matériel doit faire l'objet d'une licence.